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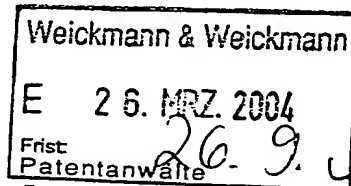
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32129P EP/PRpv

Anmeldung Nr./Application No./Demande n°/Patent Nr./Patent No./Brevet n°.

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Anmelder/Applicant/Demandeur/Patentinhaber/Proprietor/Titulaire

HONDA MOTOR CO., Ltd.

COMMUNICATION

The European Patent Office herewith transmits as an enclosure the European search report for the above-mentioned European patent application.

If applicable, copies of the documents cited in the European search report are attached.

☒ Additional set(s) of copies of the documents cited in the European search report is (are) enclosed as well.

The following specifications given by the applicant have been approved by the Search Division:

☒ abstract

☒ title

☐ The abstract was modified by the Search Division and the definitive text is attached to this communication.

The following figure will be published together with the abstract:

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→ EP-A-1
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REFUND OF THE SEARCH FEE

If applicable under Article 10 Rules relating to fees, a separate communication from the Receiving Section on the refund of the search fee will be sent later.





DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
R1 A	US 2002/022912 A1 (URABE HIROSHI ET AL) 21 February 2002 (2002-02-21) * the whole document *	1-11	G01L3/10 G01L5/22
R2 A	US 6 386 052 B1 (CHIKARAISHI KAZUO ET AL) 14 May 2002 (2002-05-14) * column 4, line 20 - column 6, line 60 * * column 7, line 40 - column 9, line 65 * * column 11, line 10 - line 35 * * column 13, line 33 - column 16, line 26 * * figures 1-7 *	1-11	
R3 A	PATENT ABSTRACTS OF JAPAN vol. 008, no. 228 (P-308), 19 October 1984 (1984-10-19) & JP 59 107229 A (NISSAN JIDOSHA KK), 21 June 1984 (1984-06-21) * abstract *	1-11	
R4 A	PATENT ABSTRACTS OF JAPAN vol. 2000, no. 22, 9 March 2001 (2001-03-09) & JP 2001 133336 A (TOYOTA AUTOM LOOM WORKS LTD), 18 May 2001 (2001-05-18) * abstract *	1-11	TECHNICAL FIELDS SEARCHED (Int.Cl.7) G01L H01L B62D
R5 A	PATENT ABSTRACTS OF JAPAN vol. 017, no. 387 (P-1576), 20 July 1993 (1993-07-20) & JP 05 066164 A (JAPAN ELECTRON CONTROL SYST CO LTD), 19 March 1993 (1993-03-19) * abstract *	1	
The present search report has been drawn up for all claims			

1

Place of search

MUNICH

Date of completion of the search

4 March 2004

Examiner

Coda, R

CATEGORY OF CITED DOCUMENTS

X: particularly relevant if taken alone
Y: particularly relevant if combined with another
document of the same category
A: technological background
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L: document cited for other reasons

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**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 03 02 8138

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
The members are as contained in the European Patent Office EDP file on
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04-03-2004

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2002022912 A1	21-02-2002	JP 2001304983 A DE 10120087 A1	31-10-2001 08-11-2001
US 6386052 B1	14-05-2002	JP 2000111428 A DE 19901178 A1 KR 2000028542 A	21-04-2000 13-04-2000 25-05-2000
JP 59107229 A	21-06-1984	NONE	
JP 2001133336 A	18-05-2001	NONE	
JP 05066164 6 A		NONE	